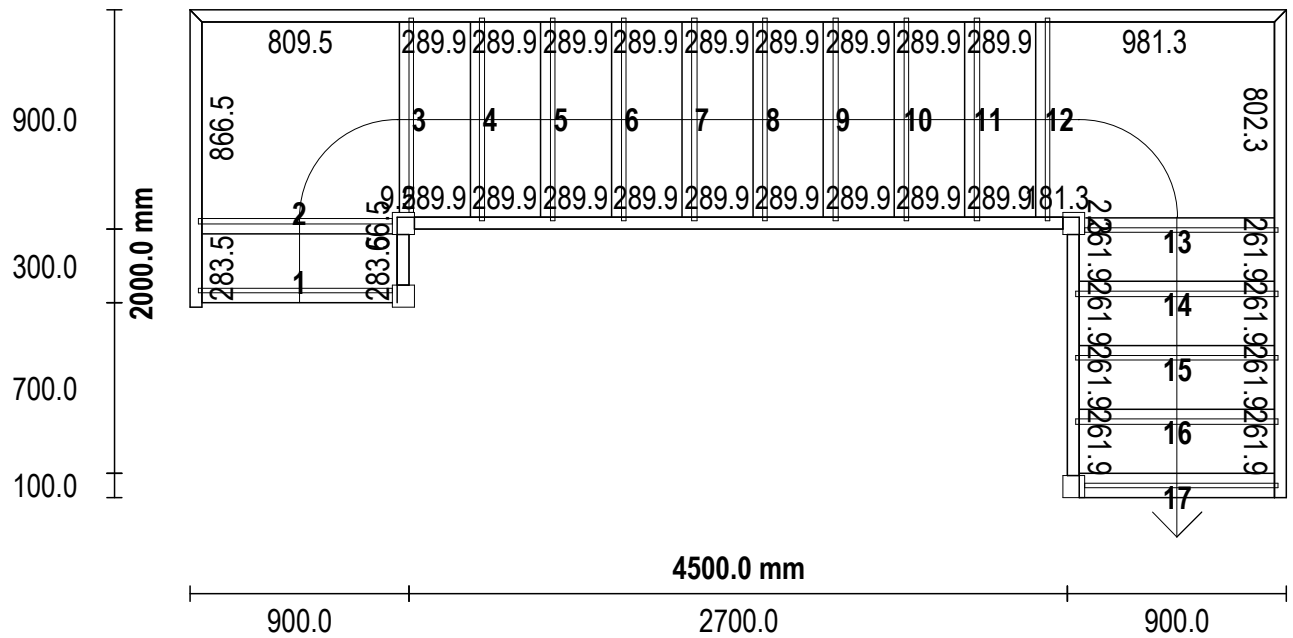


: 170.6 mm

Tread Width : 341.0 mm

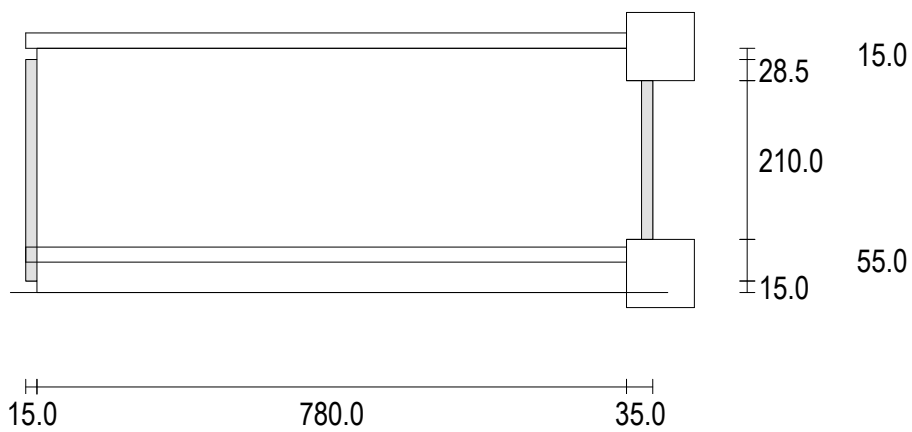
Stair Rule : 682.2 mm



Step : 830.0 x 323.5

Riser

Width : 795.0 Height : 140.6 Thickness : 20.0 Angle : 0.00



StairDesigner
Step : 2

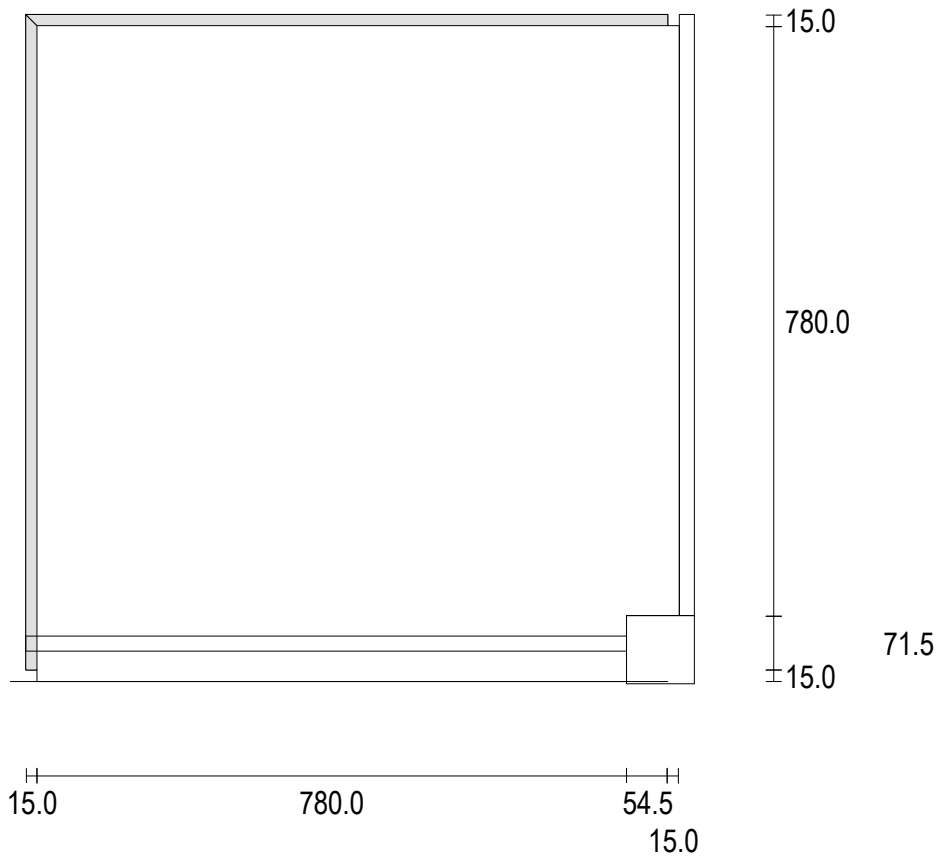
Chris Auret

chris01v01-1
Scale : 1/10

Step : 864.5 x 881.5

Riser

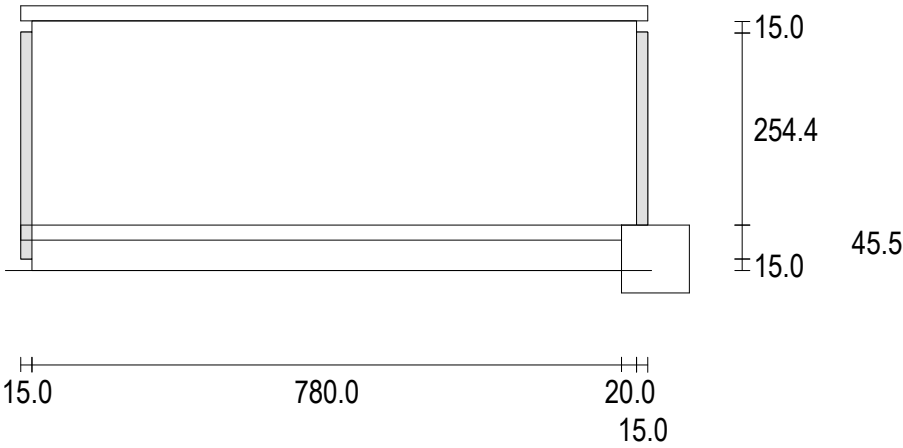
Width : 795.0 Height : 180.6 Thickness : 20.0 Angle : 0.00



Step : 830.0 x 329.9

Riser

Width : 795.0 Height : 180.6 Thickness : 20.0 Angle : 0.00



StairDesigner
Step : 4

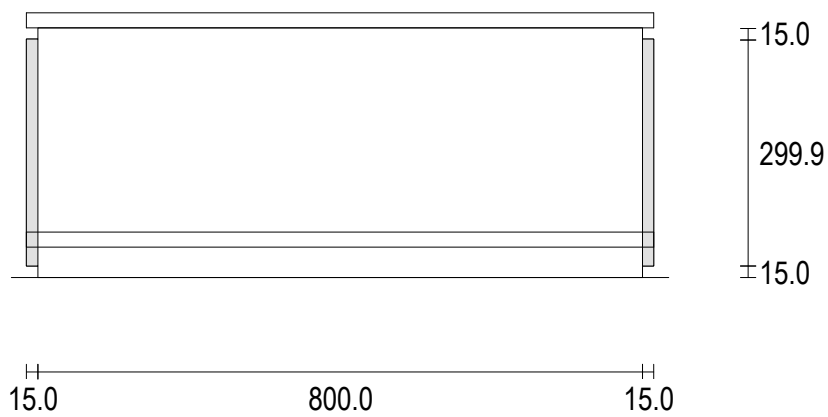
Chris Auret

chris01v01-1
Scale : 1/10

Step : 830.0 x 329.9

Riser

Width : 830.0 Height : 180.6 Thickness : 20.0 Angle : 0.00



StairDesigner
Step : 5

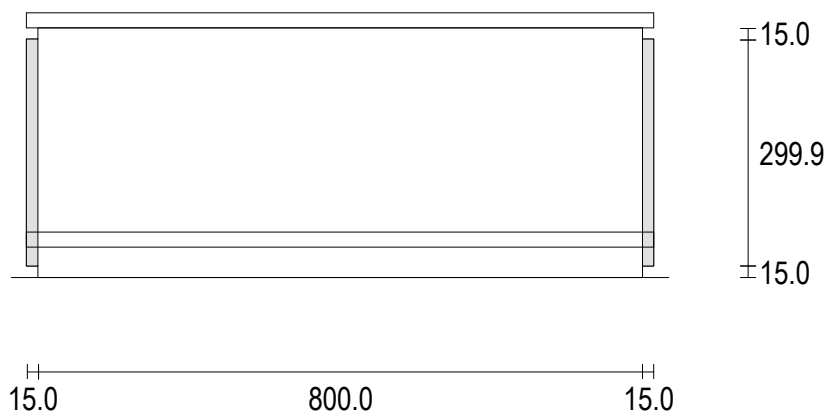
Chris Auret

chris01v01-1
Scale : 1/10

Step : 830.0 x 329.9

Riser

Width : 830.0 Height : 180.6 Thickness : 20.0 Angle : 0.00



StairDesigner
Step : 6

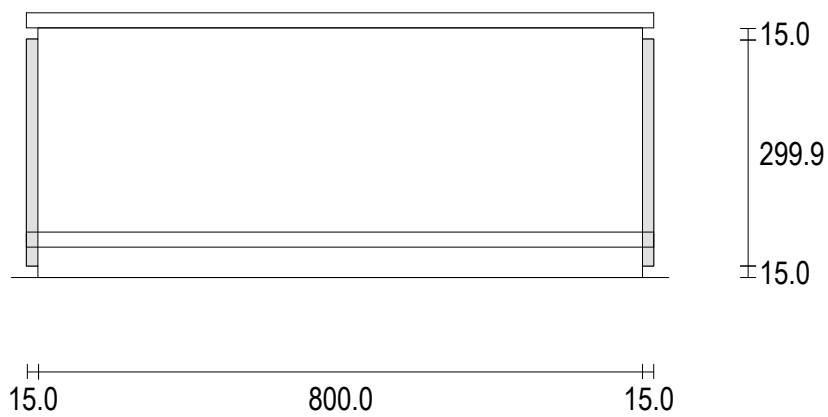
Chris Auret

chris01v01-1
Scale : 1/10

Step : 830.0 x 329.9

Riser

Width : 830.0 Height : 180.6 Thickness : 20.0 Angle : 0.00



StairDesigner
Step : 7

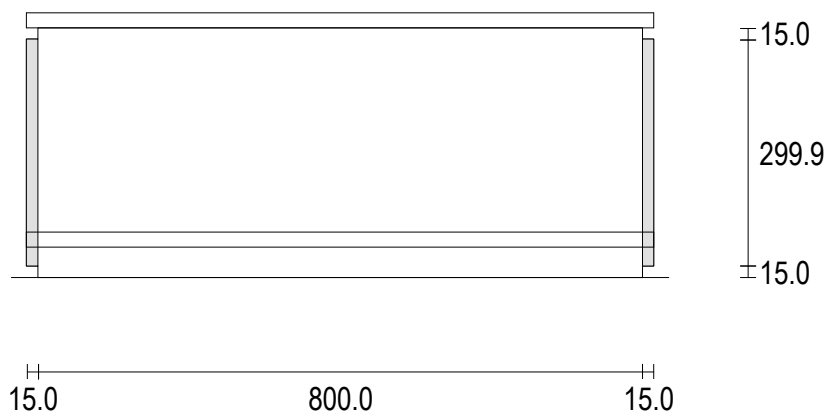
Chris Auret

chris01v01-1
Scale : 1/10

Step : 830.0 x 329.9

Riser

Width : 830.0 Height : 180.6 Thickness : 20.0 Angle : 0.00



StairDesigner
Step : 8

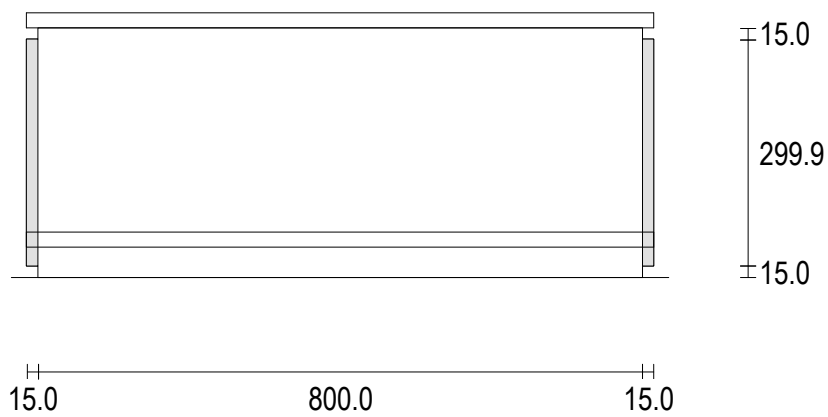
Chris Auret

chris01v01-1
Scale : 1/10

Step : 830.0 x 329.9

Riser

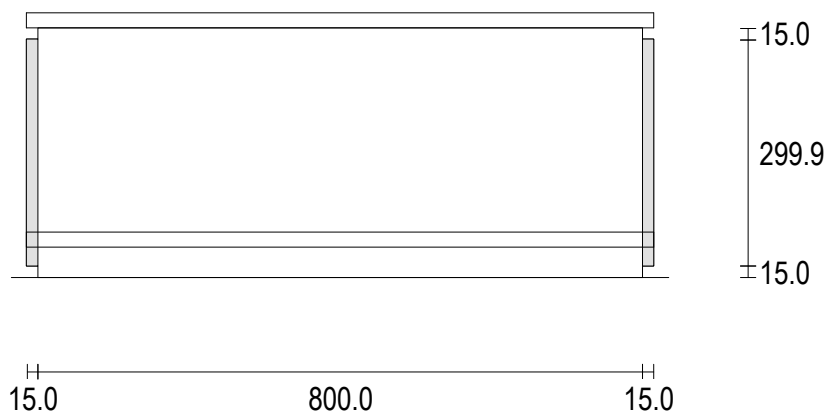
Width : 830.0 Height : 180.6 Thickness : 20.0 Angle : 0.00



Step : 830.0 x 329.9

Riser

Width : 830.0 Height : 180.6 Thickness : 20.0 Angle : 0.00



StairDesigner
Step : 10

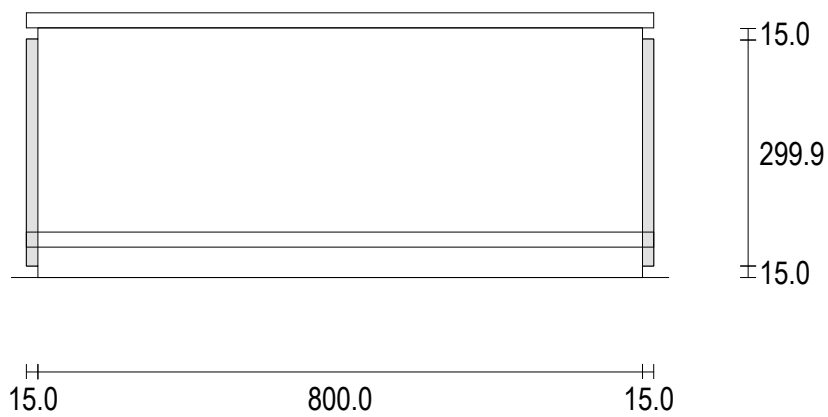
Chris Auret

chris01v01-1
Scale : 1/10

Step : 830.0 x 329.9

Riser

Width : 830.0 Height : 180.6 Thickness : 20.0 Angle : 0.00



StairDesigner
Step : 11

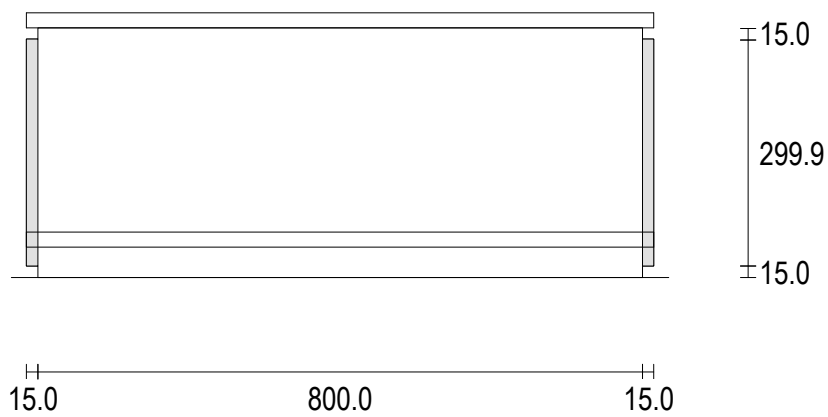
Chris Auret

chris01v01-1
Scale : 1/10

Step : 830.0 x 329.9

Riser

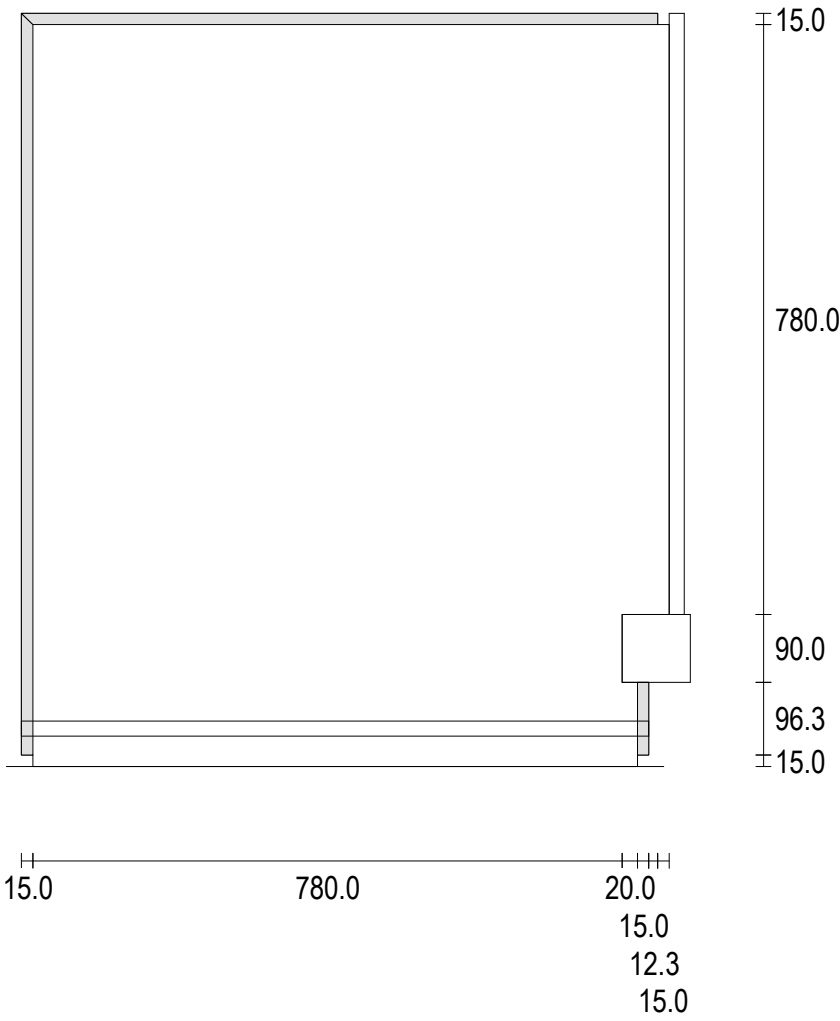
Width : 830.0 Height : 180.6 Thickness : 20.0 Angle : 0.00



Step : 857.3 x 996.3

Riser

Width : 830.0 Height : 180.6 Thickness : 20.0 Angle : 0.00



StairDesigner
Step : 13

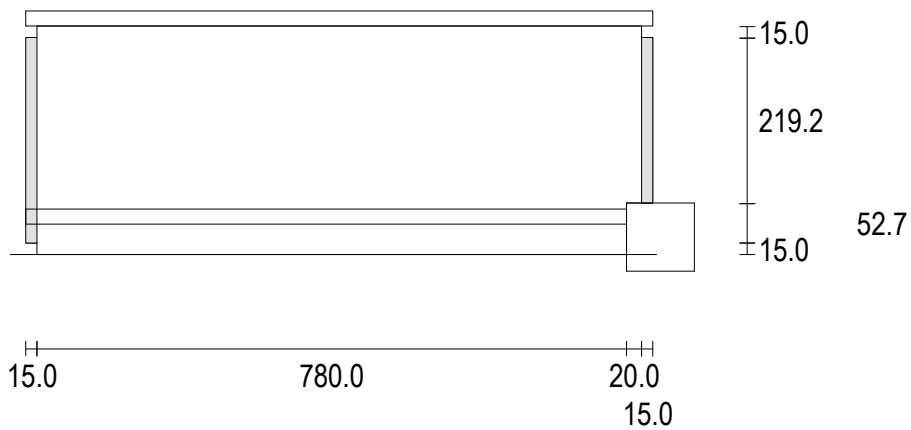
Chris Auret

chris01v01-1
Scale : 1/10

Step : 830.0 x 301.9

Riser

Width : 795.0 Height : 180.6 Thickness : 20.0 Angle : 0.00



StairDesigner
Step : 14

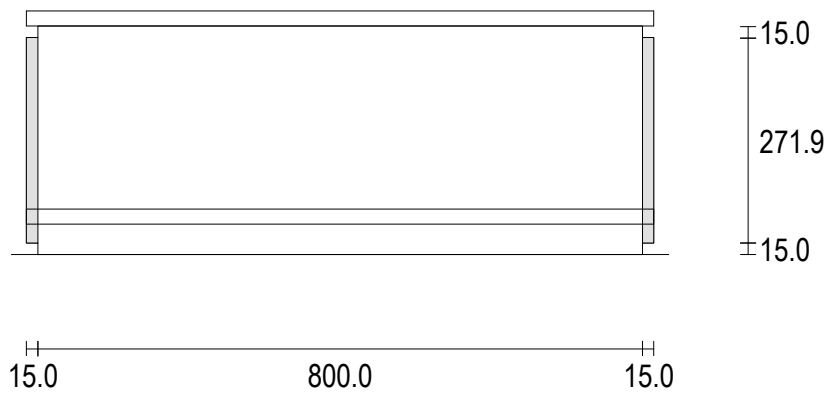
Chris Auret

chris01v01-1
Scale : 1/10

Step : 830.0 x 301.9

Riser

Width : 830.0 Height : 180.6 Thickness : 20.0 Angle : 0.00



StairDesigner
Step : 15

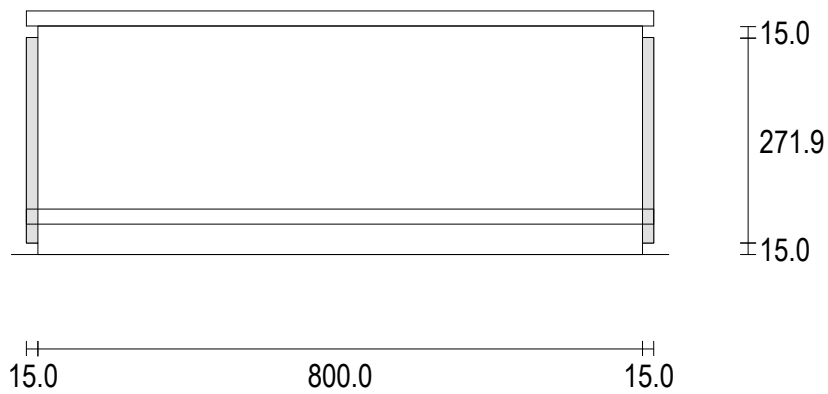
Chris Auret

chris01v01-1
Scale : 1/10

Step : 830.0 x 301.9

Riser

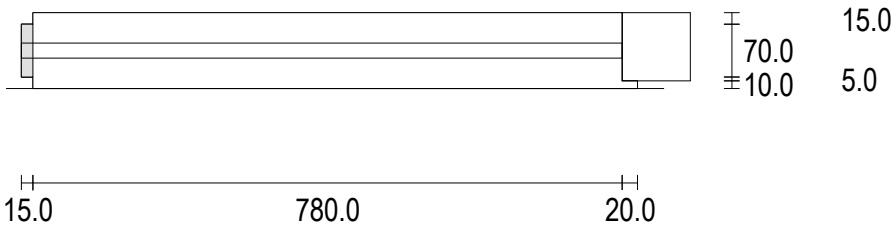
Width : 830.0 Height : 180.6 Thickness : 20.0 Angle : 0.00



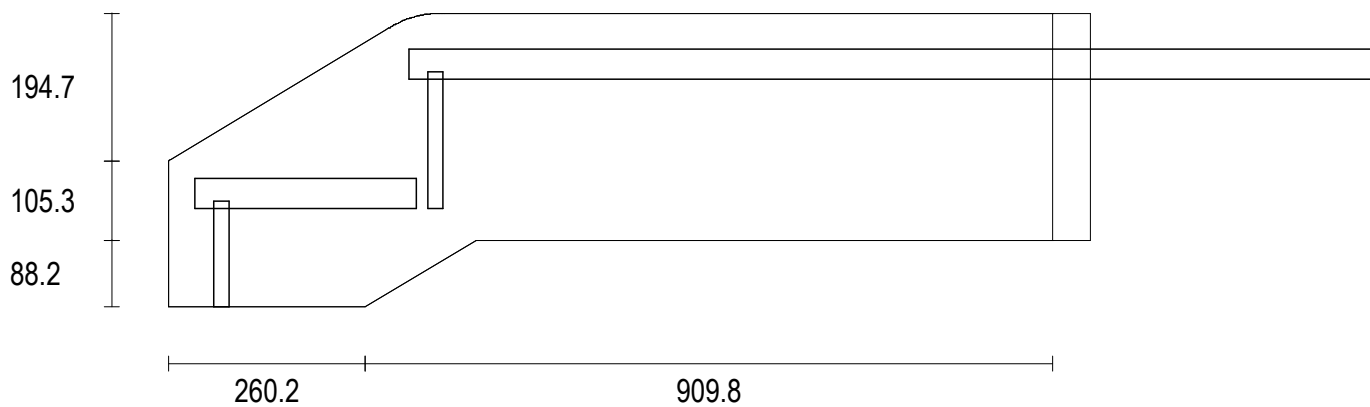
Landing Step

Riser

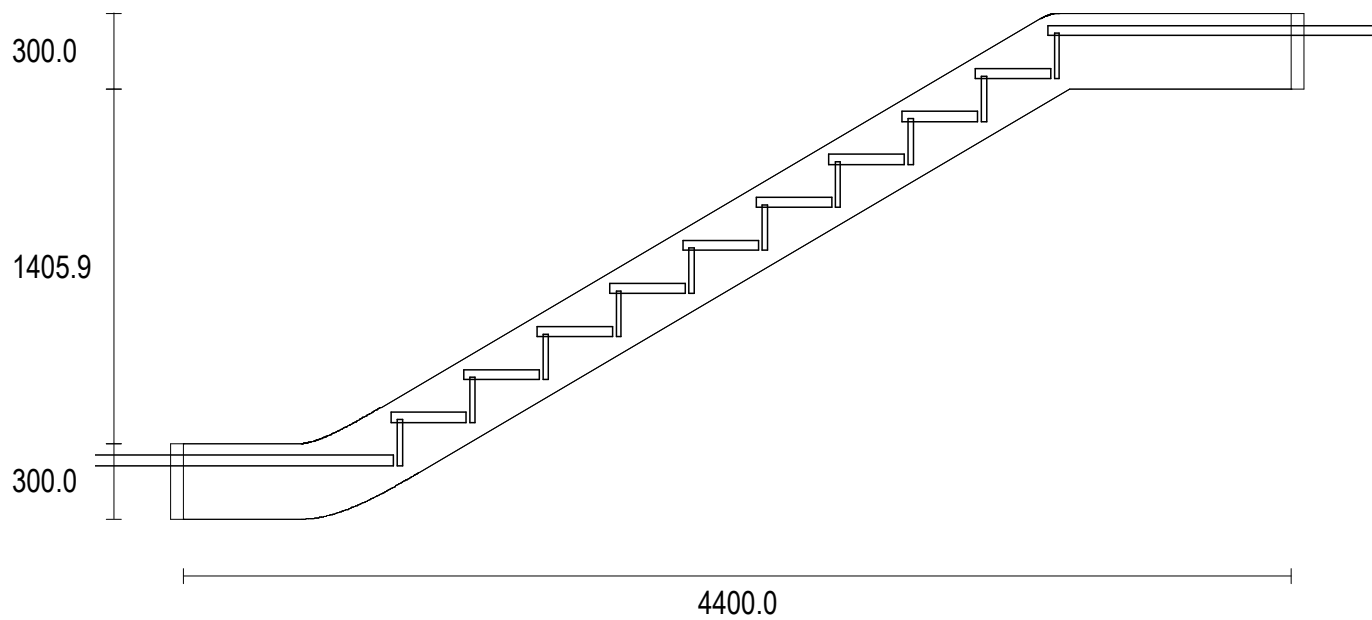
Width : 795.0 Height : 180.6 Thickness : 20.0 Angle : 0.00



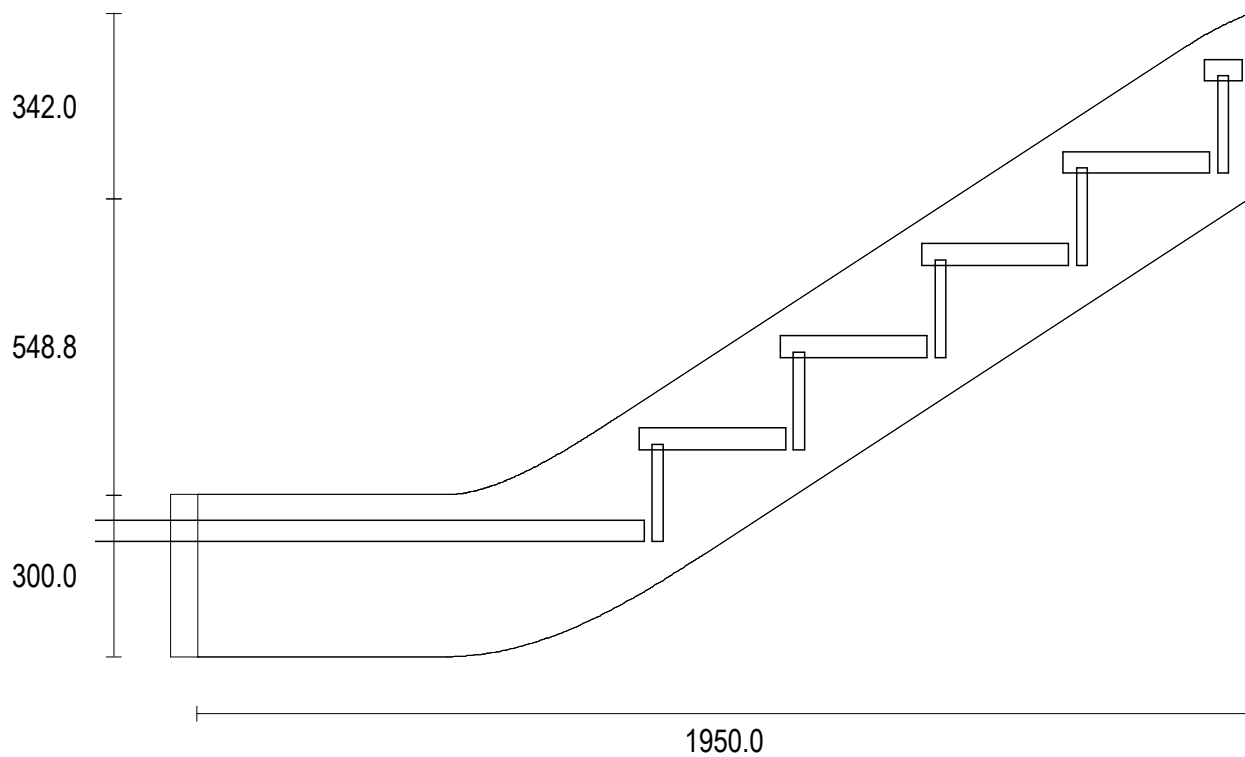
Dimensions : 1250.4 x 378.2 (5.3°)



Dimensions : 4926.8 x 677.9 (23.7°)



Dimensions : 2311.6 x 529.3 (24.0°)

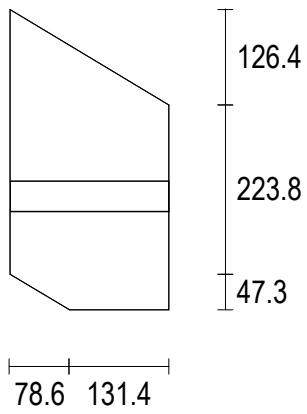


StairDesigner
Right Stringboard : 1

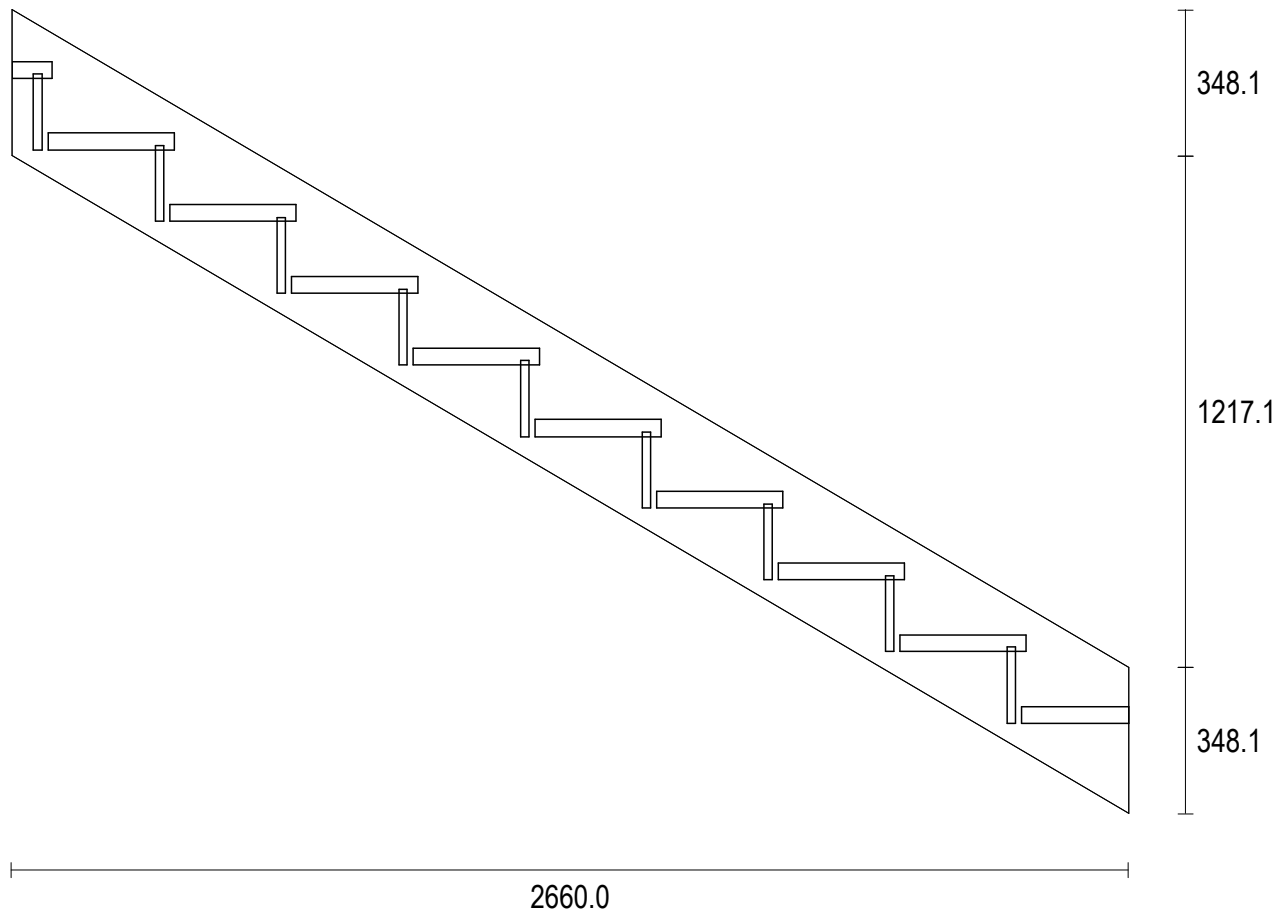
Chris Auret

chris01v01-1
Scale : 1/10

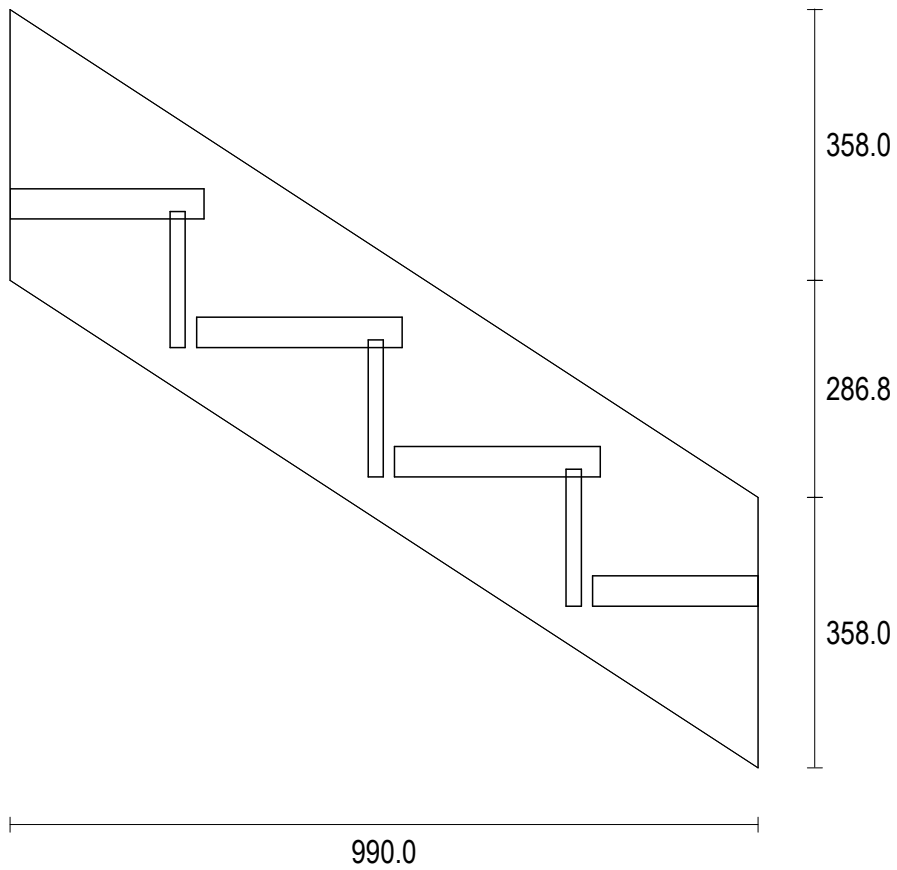
Dimensions : 397.4 x 210.0 (90.0°)



Dimensions : 3262.9 x 300.0 (30.5°)



Dimensions : 1376.8 x 300.0 (33.1°)



StairDesigner
Newel Post : 1

Chris Auret

chris01v01-1
Scale : 1/13

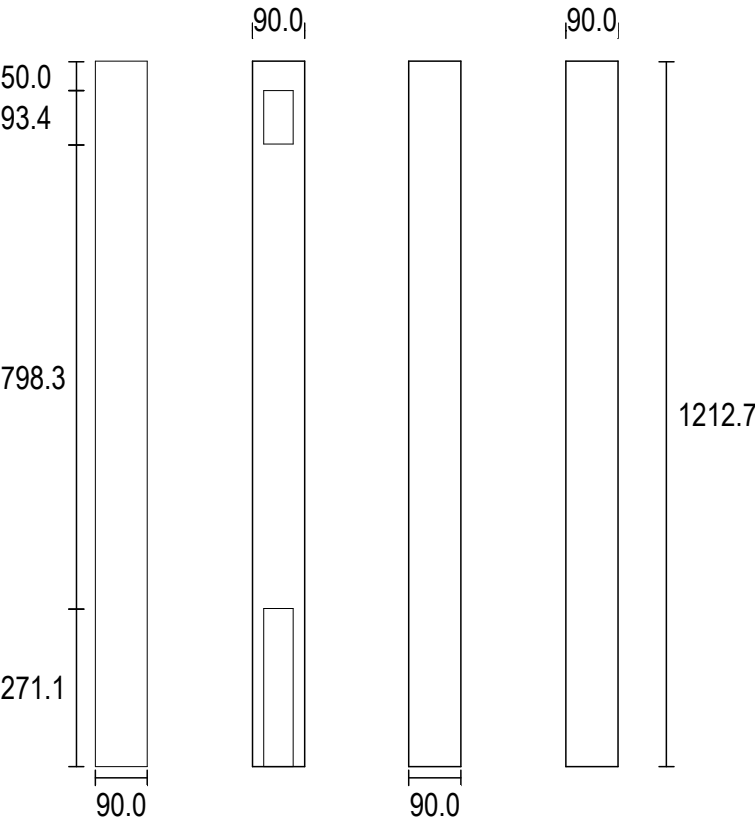
Extremity Newel Post Right Stringboard Flight : 1

Top View

Height : 1212.7

Step 1 Height : 170.6

Front 2 : Stringboard : 0.00 / 31.04 Handrail : 31.04



Corner Newel Post Right Stringboard Flight : 1-2

Top View

Height : 1550.0

Angle : 90.00

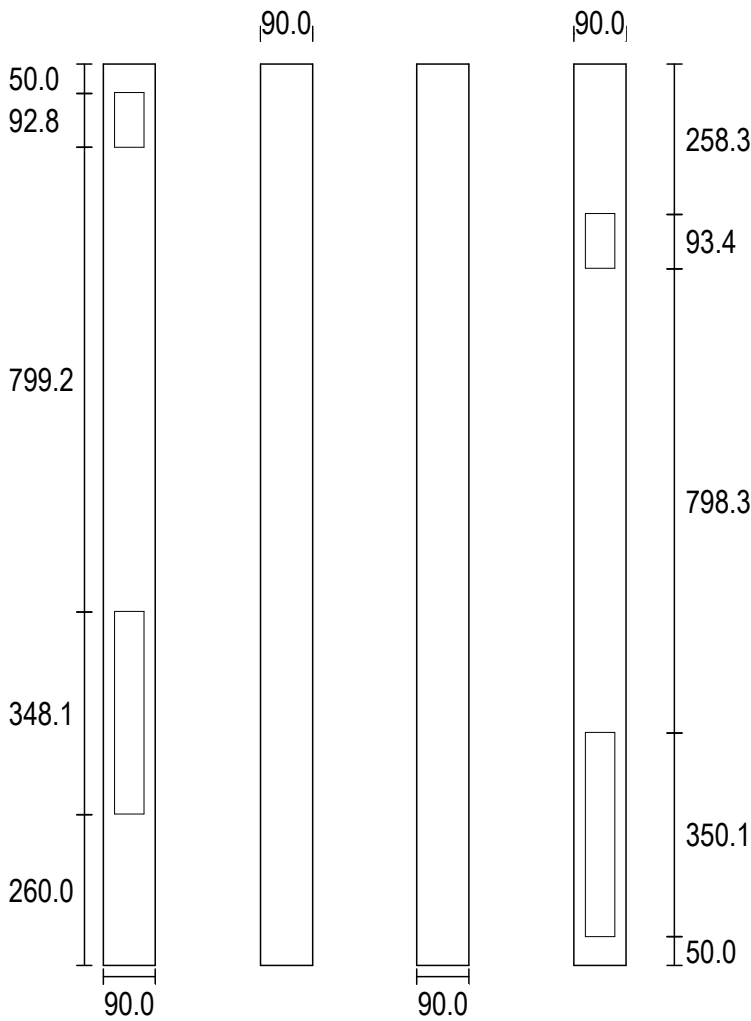
Step 1 Height : 173.3

Step 2 Height : 343.9

Step 3 Height : 514.5

Front 1 : Stringboard : 30.47 Handrail : 30.47

Front 4 : Stringboard : 31.04 Handrail : 31.04



Corner Newel Post Right Stringboard Flight : 2-3

Top View

Height : 1489.3

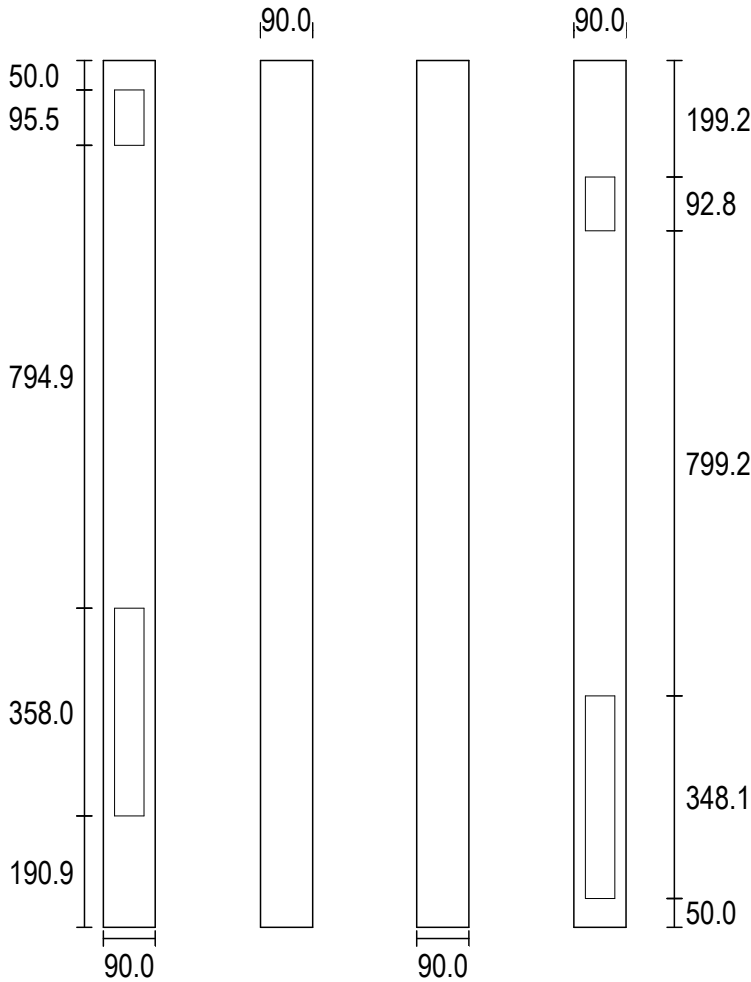
Angle : 90.00

Step 12 Height : 274.6

Step 13 Height : 445.2

Front 1 : Stringboard : 33.08 Handrail : 33.08

Front 4 : Stringboard : 30.47 Handrail : 30.47



StairDesigner
Newel Post : 4

Chris Auret

chris01v01-1
Scale : 1/13

Extremity Newel Post Right Stringboard Flight : 3

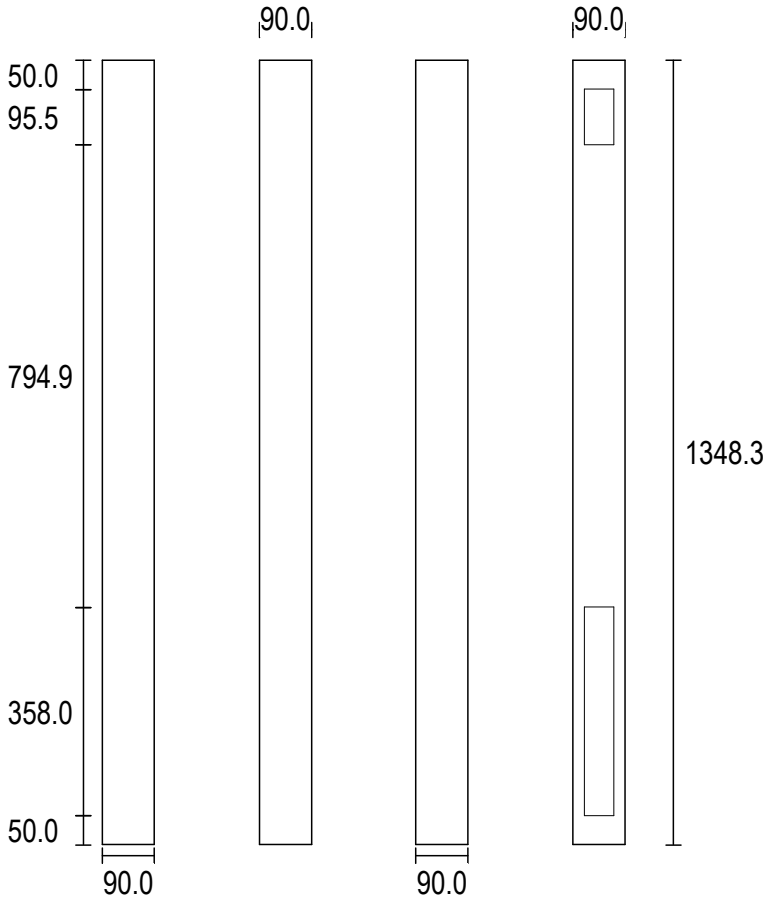
Top View

Height : 1348.3

Step 16 Height : 171.2

Step 17 Height : 341.8

Front 4 : Stringboard : 33.08 Handrail : 33.08

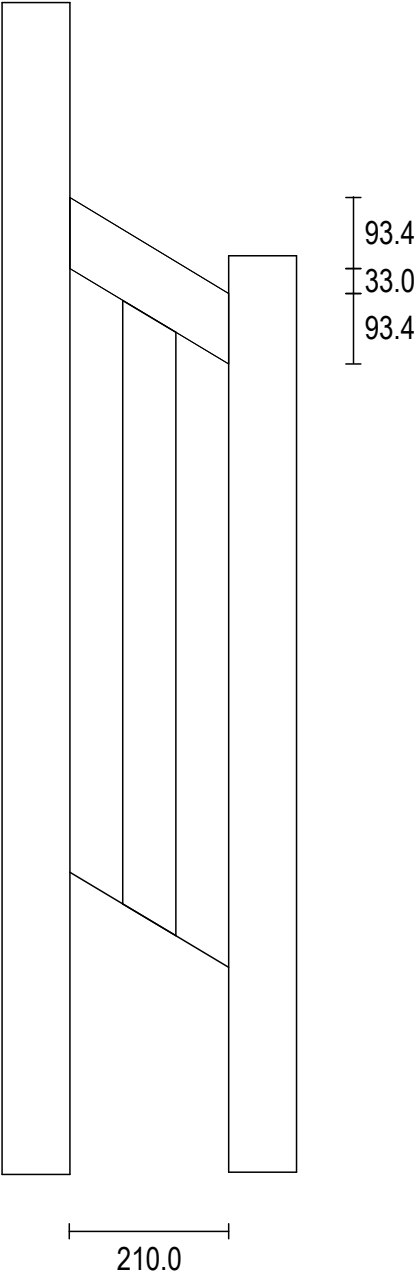


StairDesigner
Right Handrail : 1

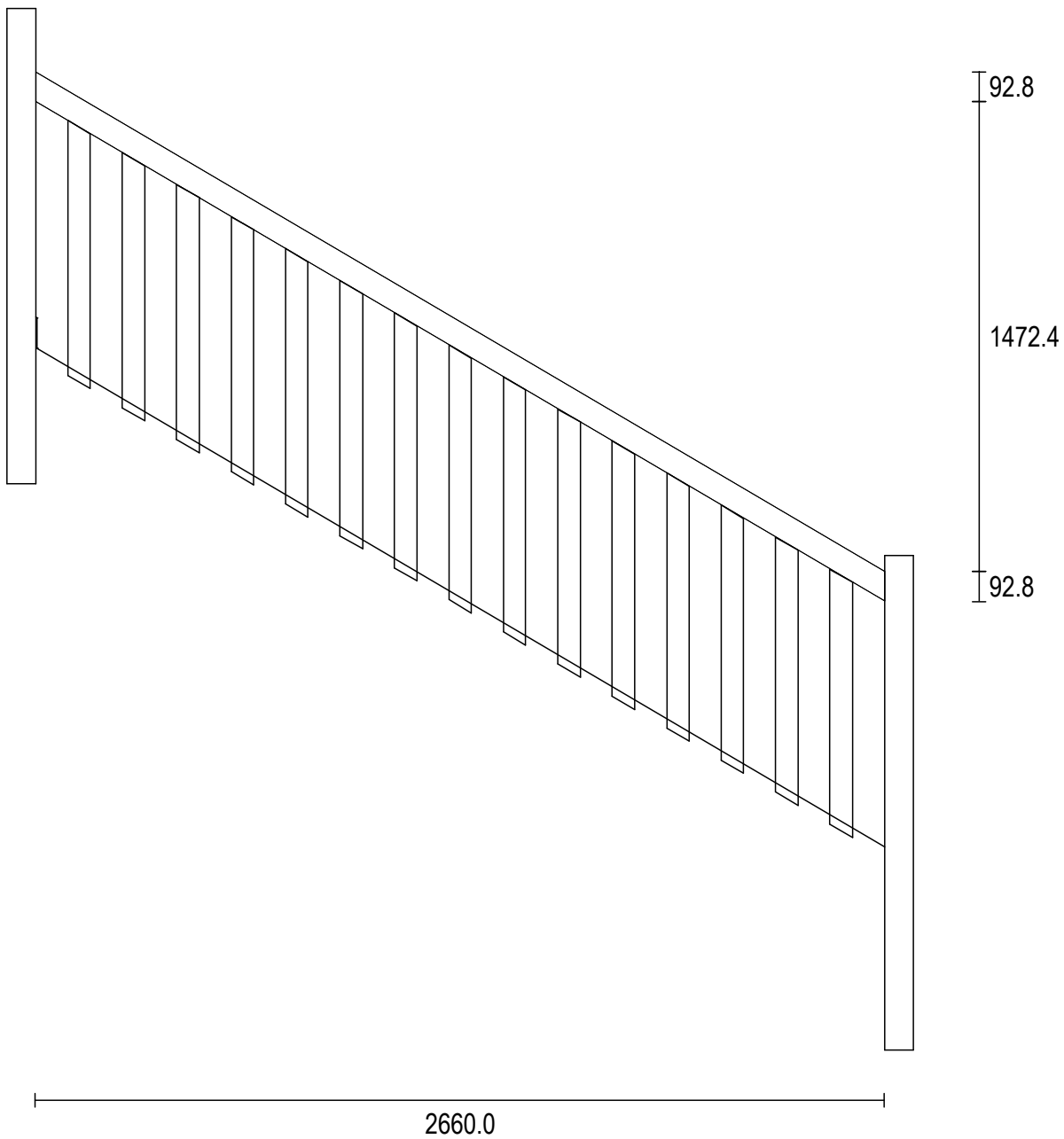
Chris Auret

chris01v01-1
Scale : 1/10

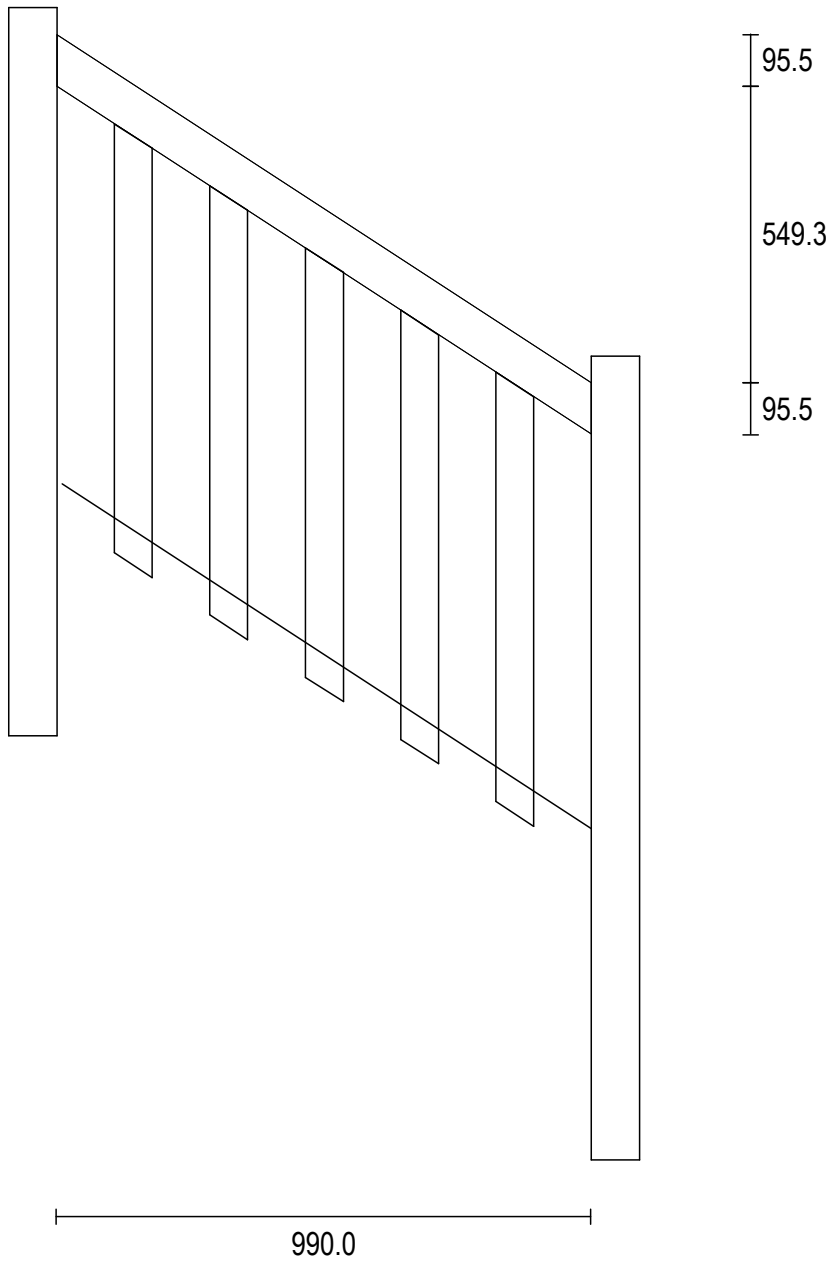
Dimensions : 293.2 x 80.0 (31.0°)



Dimensions : 3133.4 x 80.0 (30.5°)



Dimensions : 1233.6 x 80.0 (33.1°)



StairDesigner
Banister : 1-3

Chris Auret

chris01v01-1

Banister : 1

Flight : 1

Position : 195.0

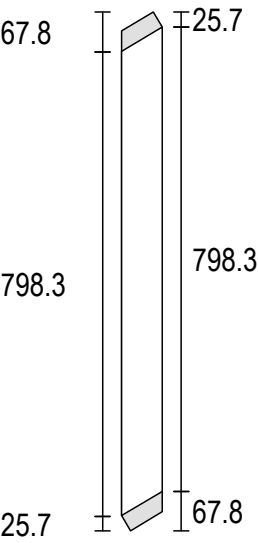
Height from Ground Level : 313.2

Angle : 31.04

Height : 891.8

Length : 70.0

Width : 30.0



Banister : 2

Flight : 2

Position : 180.6

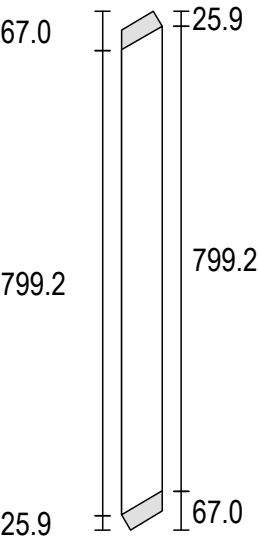
Height from Ground Level : 664.6

Angle : 30.47

Height : 892.1

Length : 70.0

Width : 30.0



Banister : 3

Flight : 2

Position : 351.3

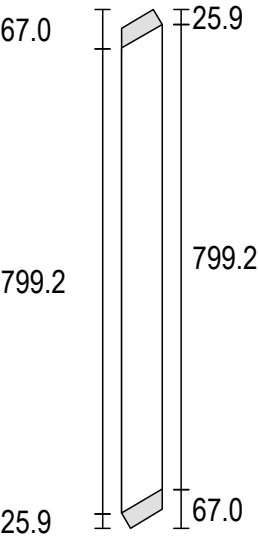
Height from Ground Level : 765.0

Angle : 30.47

Height : 892.1

Length : 70.0

Width : 30.0



StairDesigner
Banister : 4-6

Chris Auret

chris01v01-1

Banister : 4

Flight : 2

Position : 521.9

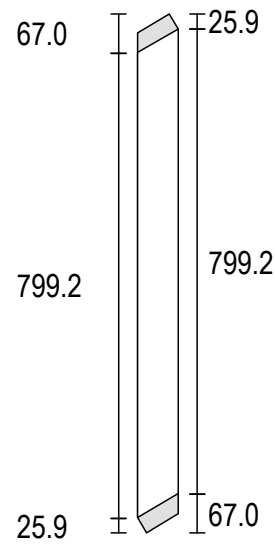
Height from Ground Level : 865.4

Angle : 30.47

Height : 892.1

Length : 70.0

Width : 30.0



Banister : 5

Flight : 2

Position : 692.5

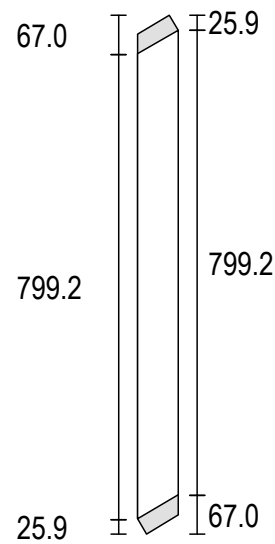
Height from Ground Level : 965.8

Angle : 30.47

Height : 892.1

Length : 70.0

Width : 30.0



Banister : 6

Flight : 2

Position : 863.1

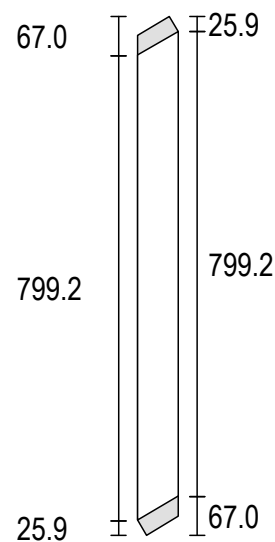
Height from Ground Level : 1066.2

Angle : 30.47

Height : 892.1

Length : 70.0

Width : 30.0



StairDesigner
Banister : 7-9

Chris Auret

chris01v01-1

Banister : 7

Flight : 2

Position : 1033.8

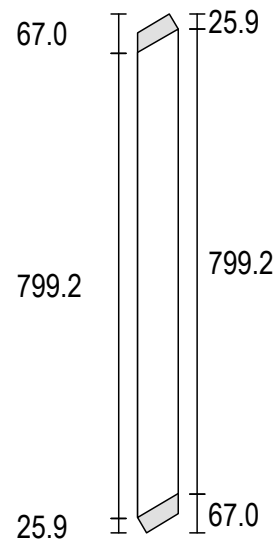
Height from Ground Level : 1166.6

Angle : 30.47

Height : 892.1

Length : 70.0

Width : 30.0



Banister : 8

Flight : 2

Position : 1204.4

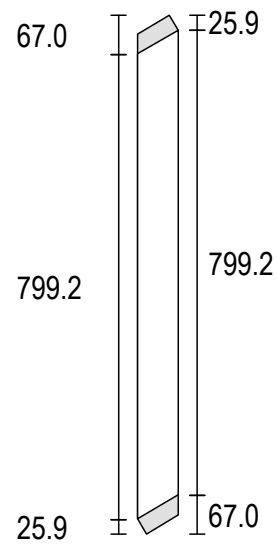
Height from Ground Level : 1267.0

Angle : 30.47

Height : 892.1

Length : 70.0

Width : 30.0



Banister : 9

Flight : 2

Position : 1375.0

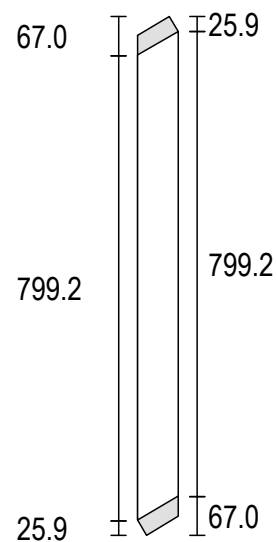
Height from Ground Level : 1367.4

Angle : 30.47

Height : 892.1

Length : 70.0

Width : 30.0



StairDesigner
Banister : 10-12

Chris Auret

chris01v01-1

Banister : 10

Flight : 2

Position : 1545.6

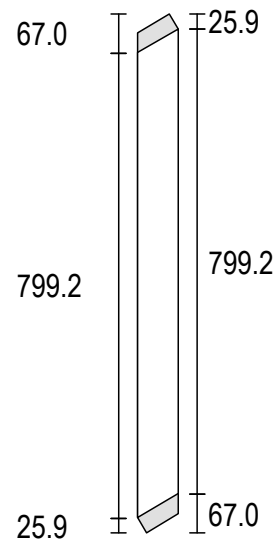
Height from Ground Level : 1467.8

Angle : 30.47

Height : 892.1

Length : 70.0

Width : 30.0



Banister : 11

Flight : 2

Position : 1716.3

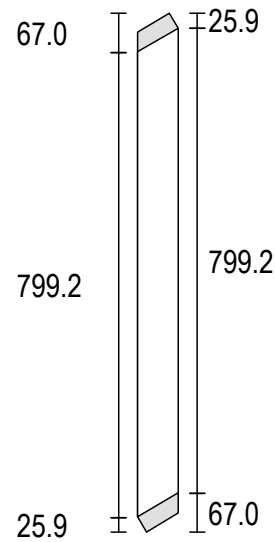
Height from Ground Level : 1568.2

Angle : 30.47

Height : 892.1

Length : 70.0

Width : 30.0



Banister : 12

Flight : 2

Position : 1886.9

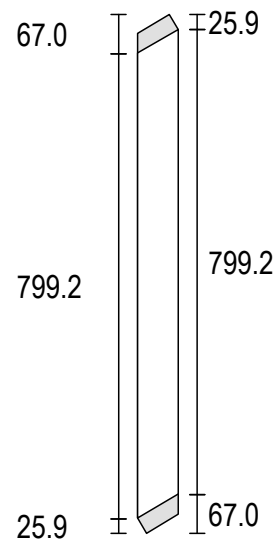
Height from Ground Level : 1668.6

Angle : 30.47

Height : 892.1

Length : 70.0

Width : 30.0



StairDesigner
Banister : 13-15

Chris Auret

chris01v01-1

Banister : 13

Flight : 2

Position : 2057.5

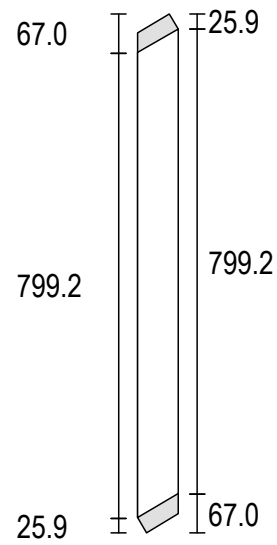
Height from Ground Level : 1769.0

Angle : 30.47

Height : 892.1

Length : 70.0

Width : 30.0



Banister : 14

Flight : 2

Position : 2228.1

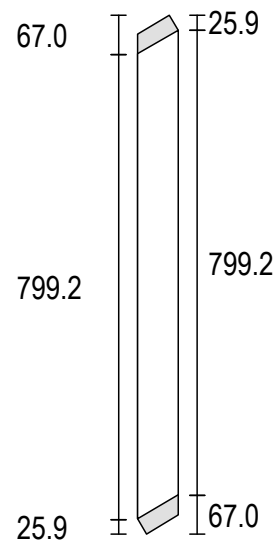
Height from Ground Level : 1869.4

Angle : 30.47

Height : 892.1

Length : 70.0

Width : 30.0



Banister : 15

Flight : 2

Position : 2398.8

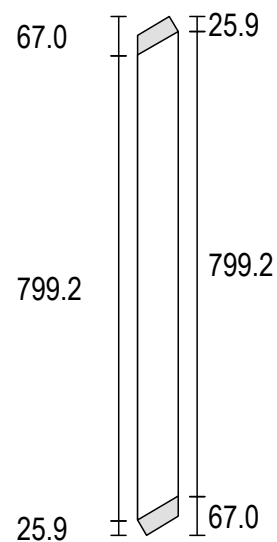
Height from Ground Level : 1969.8

Angle : 30.47

Height : 892.1

Length : 70.0

Width : 30.0



StairDesigner
Banister : 16-18

Chris Auret

chris01v01-1

Banister : 16

Flight : 2

Position : 2569.4

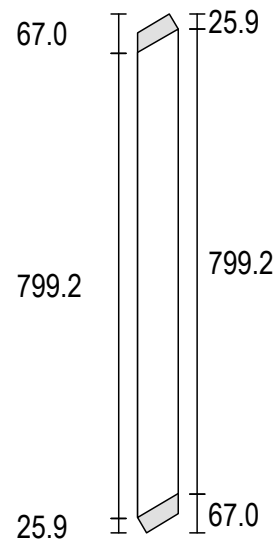
Height from Ground Level : 2070.1

Angle : 30.47

Height : 892.1

Length : 70.0

Width : 30.0



Banister : 17

Flight : 3

Position : 186.7

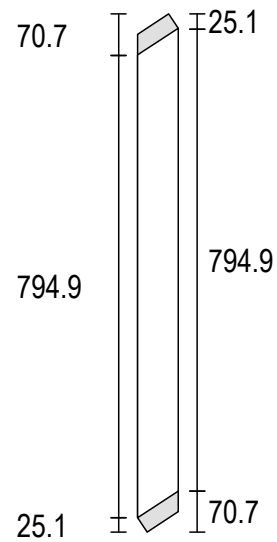
Height from Ground Level : 2390.9

Angle : 33.08

Height : 890.7

Length : 70.0

Width : 30.0



Banister : 18

Flight : 3

Position : 363.3

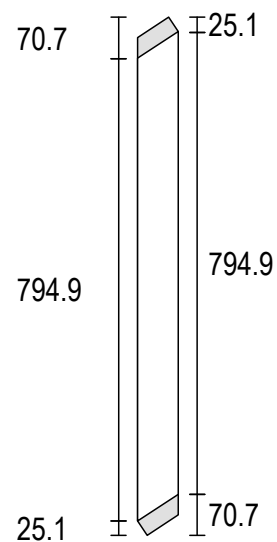
Height from Ground Level : 2505.9

Angle : 33.08

Height : 890.7

Length : 70.0

Width : 30.0



StairDesigner
Banister : 19-21

Chris Auret

chris01v01-1

Banister : 19

Flight : 3

Position : 540.0

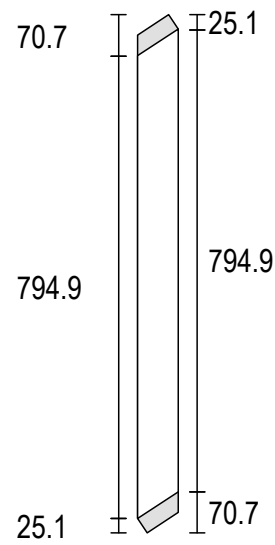
Height from Ground Level : 2621.0

Angle : 33.08

Height : 890.7

Length : 70.0

Width : 30.0



Banister : 20

Flight : 3

Position : 716.7

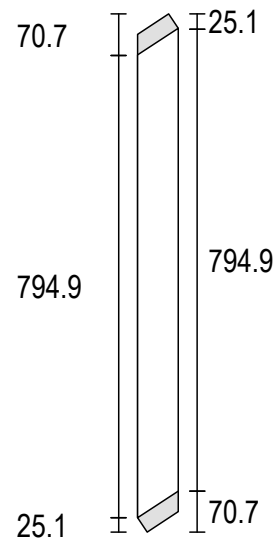
Height from Ground Level : 2736.1

Angle : 33.08

Height : 890.7

Length : 70.0

Width : 30.0



Banister : 21

Flight : 3

Position : 893.3

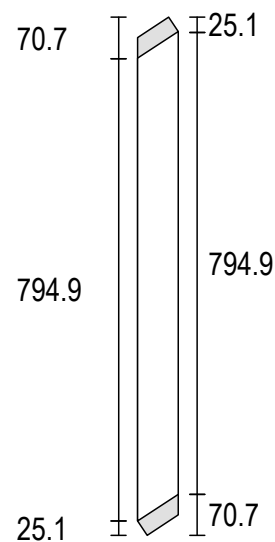
Height from Ground Level : 2851.1

Angle : 33.08

Height : 890.7

Length : 70.0

Width : 30.0



Piece	Dimensions	Cutting List Volume	Real Volume
Step 1	830.0 x 323.5 x 40.0	0.0107 m ³	0.0106 m ³
Step 2	864.5 x 881.5 x 40.0	0.0305 m ³	0.0302 m ³
Step 3	830.0 x 329.9 x 40.0	0.0110 m ³	0.0108 m ³
Step 4	830.0 x 329.9 x 40.0	0.0110 m ³	0.0109 m ³
Step 5	830.0 x 329.9 x 40.0	0.0110 m ³	0.0109 m ³
Step 6	830.0 x 329.9 x 40.0	0.0110 m ³	0.0109 m ³
Step 7	830.0 x 329.9 x 40.0	0.0110 m ³	0.0109 m ³
Step 8	830.0 x 329.9 x 40.0	0.0110 m ³	0.0109 m ³
Step 9	830.0 x 329.9 x 40.0	0.0110 m ³	0.0109 m ³
Step 10	830.0 x 329.9 x 40.0	0.0110 m ³	0.0109 m ³
Step 11	830.0 x 329.9 x 40.0	0.0110 m ³	0.0109 m ³
Step 12	857.3 x 996.3 x 40.0	0.0342 m ³	0.0338 m ³
Step 13	830.0 x 301.9 x 40.0	0.0100 m ³	0.0099 m ³
Step 14	830.0 x 301.9 x 40.0	0.0100 m ³	0.0100 m ³
Step 15	830.0 x 301.9 x 40.0	0.0100 m ³	0.0100 m ³
Step 16	830.0 x 301.9 x 40.0	0.0100 m ³	0.0100 m ³
Step 17	815.0 x 100.0 x 40.0	0.0033 m ³	0.0032 m ³
Riser 1	795.0 x 140.6 x 20.0	0.0022 m ³	0.0022 m ³
Riser 2	795.0 x 180.6 x 20.0	0.0029 m ³	0.0029 m ³
Riser 3	795.0 x 180.6 x 20.0	0.0029 m ³	0.0029 m ³
Riser 4	830.0 x 180.6 x 20.0	0.0030 m ³	0.0030 m ³
Riser 5	830.0 x 180.6 x 20.0	0.0030 m ³	0.0030 m ³
Riser 6	830.0 x 180.6 x 20.0	0.0030 m ³	0.0030 m ³
Riser 7	830.0 x 180.6 x 20.0	0.0030 m ³	0.0030 m ³
Riser 8	830.0 x 180.6 x 20.0	0.0030 m ³	0.0030 m ³
Riser 9	830.0 x 180.6 x 20.0	0.0030 m ³	0.0030 m ³
Riser 10	830.0 x 180.6 x 20.0	0.0030 m ³	0.0030 m ³
Riser 11	830.0 x 180.6 x 20.0	0.0030 m ³	0.0030 m ³
Riser 12	830.0 x 180.6 x 20.0	0.0030 m ³	0.0030 m ³
Riser 13	795.0 x 180.6 x 20.0	0.0029 m ³	0.0029 m ³
Riser 14	830.0 x 180.6 x 20.0	0.0030 m ³	0.0030 m ³
Riser 15	830.0 x 180.6 x 20.0	0.0030 m ³	0.0030 m ³
Riser 16	830.0 x 180.6 x 20.0	0.0030 m ³	0.0030 m ³
Riser 17	795.0 x 180.6 x 20.0	0.0029 m ³	0.0029 m ³
Right Stringboard 1	397.4 x 210.0 x 50.0	0.0042 m ³	0.0034 m ³
Right Stringboard 2	3262.9 x 300.0 x 50.0	0.0489 m ³	0.0463 m ³
Right Stringboard 3	1376.8 x 300.0 x 50.0	0.0207 m ³	0.0177 m ³
Left Stringboard 1	1250.4 x 378.2 x 50.0	0.0236 m ³	0.0178 m ³
Left Stringboard 2	4926.8 x 677.9 x 50.0	0.1670 m ³	0.0736 m ³
Left Stringboard 3	2311.6 x 529.3 x 50.0	0.0612 m ³	0.0334 m ³
Right Handrail 1	293.2 x 80.0 x 50.0	0.0012 m ³	0.0010 m ³
Right Handrail 2	3133.4 x 80.0 x 50.0	0.0125 m ³	0.0123 m ³
Right Handrail 3	1233.6 x 80.0 x 50.0	0.0049 m ³	0.0047 m ³
Newel Post 1	90.0 x 90.0 x 1212.7	0.0098 m ³	0.0098 m ³
Newel Post 2	90.0 x 90.0 x 1550.0	0.0126 m ³	0.0126 m ³
Newel Post 3	90.0 x 90.0 x 1489.3	0.0121 m ³	0.0121 m ³
Newel Post 4	90.0 x 90.0 x 1348.3	0.0109 m ³	0.0109 m ³
Banister 1	70.0 x 30.0 x 891.8	0.0019 m ³	0.0018 m ³
Banister 2	70.0 x 30.0 x 892.1	0.0019 m ³	0.0018 m ³

Piece	Dimensions	Cutting List Volume	Real Volume
Banister 3	70.0 x 30.0 x 892.1	0.0019 m ³	0.0018 m ³
Banister 4	70.0 x 30.0 x 892.1	0.0019 m ³	0.0018 m ³
Banister 5	70.0 x 30.0 x 892.1	0.0019 m ³	0.0018 m ³
Banister 6	70.0 x 30.0 x 892.1	0.0019 m ³	0.0018 m ³
Banister 7	70.0 x 30.0 x 892.1	0.0019 m ³	0.0018 m ³
Banister 8	70.0 x 30.0 x 892.1	0.0019 m ³	0.0018 m ³
Banister 9	70.0 x 30.0 x 892.1	0.0019 m ³	0.0018 m ³
Banister 10	70.0 x 30.0 x 892.1	0.0019 m ³	0.0018 m ³
Banister 11	70.0 x 30.0 x 892.1	0.0019 m ³	0.0018 m ³
Banister 12	70.0 x 30.0 x 892.1	0.0019 m ³	0.0018 m ³
Banister 13	70.0 x 30.0 x 892.1	0.0019 m ³	0.0018 m ³
Banister 14	70.0 x 30.0 x 892.1	0.0019 m ³	0.0018 m ³
Banister 15	70.0 x 30.0 x 892.1	0.0019 m ³	0.0018 m ³
Banister 16	70.0 x 30.0 x 892.1	0.0019 m ³	0.0018 m ³
Banister 17	70.0 x 30.0 x 890.7	0.0019 m ³	0.0018 m ³
Banister 18	70.0 x 30.0 x 890.7	0.0019 m ³	0.0018 m ³
Banister 19	70.0 x 30.0 x 890.7	0.0019 m ³	0.0018 m ³
Banister 20	70.0 x 30.0 x 890.7	0.0019 m ³	0.0018 m ³
Banister 21	70.0 x 30.0 x 890.7	0.0019 m ³	0.0018 m ³

Piece	Cutting List Volume	Real Volume	Weight	Cost
Steps	0.2173 m ³	0.2158 m ³		
Risers	0.0497 m ³	0.0497 m ³		
Stringboards	0.3256 m ³	0.1922 m ³		
Handrails	0.0186 m ³	0.0181 m ³		
Newel Posts	0.0454 m ³	0.0454 m ³		
Banisters	0.0393 m ³	0.0379 m ³		
Total	0.6959 m³	0.5590 m³		